

# LAKE HAVASU CITY, ARIZONA

## CLASS SPECIFICATION

### CLASS TITLE: Equipment Mechanic II (Heavy Duty and Fire Apparatus)

| BAND   | GRADE                                      | SUBGRADE                          |
|--|--|-----------------------------------|
| NE   | 620  |                                   |
| <b>DEPARTMENT:</b><br>Vehicle Maintenance  | <b>ACCOUNTABLE TO:</b><br>Fleet Supervisor | <b>FLSA STATUS:</b><br>Non-exempt |
| <b>CLASS SUMMARY:</b> Incumbents are responsible for the maintenance and repair of fleet vehicles. Duties include: maintaining and repairing light duty (passenger cars, pickup trucks, SUV's, vans, mini-busses) and heavy equipment, fire apparatus and heavy busses for a municipal fleet (general government, public works, fire, police, transit) and marine equipment and other support vehicles; maintaining and repairing light and heavy duty gas and diesel engines; repairing transmissions, hydraulic systems, electrical systems, brake systems, a/c systems, steering and suspension systems and specialized fire apparatus systems; troubleshooting problems with equipment; and, completing necessary paperwork. |  |                                   |
| <b>DISTINGUISHING CHARACTERISTICS:</b> The Equipment Mechanic II is the third level of a five level mechanic series. The Equipment Mechanic II is distinguished from the Mechanic I in that it has primary responsibility for repair and maintenance of heavy equipment and fire apparatus. It is further distinguished from the Maintenance Lead in that the Equipment Mechanic II is not responsible for lead activities.  |  |                                   |

| DUTY NO. | ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary. The job description does not constitute an employment agreement between the employee and the City and is subject to change as needs and job requirements change.)   | FRE-QUENCY |  |
|----------|---|------------|--|
| 1.       | Performs maintenance on vehicles to include: replacing air, hydraulic and anti-lock brakes; repairing transmissions; repairing heavy duty gas and diesel engines; working on electrical systems; repairing heating and cooling systems; repairing steering and suspension systems; repairing ancillary equipment typical of municipal fleets, including lifts, light bars and lighting accessories; maintains and repairs fire apparatus systems (pumps and electrical); and, troubleshooting problems. Operates diagnostic equipment and air driven tools. | Daily      |  |
| 2.       | Performs preventive maintenance on vehicles and equipment by changing oil and filters, checking fluid levels, rotating tires and greasing chassis.  | Daily      |  |
| 3.       | Performs cleanup at end of day or when job is completed by cleaning tools, putting tools in proper storage areas and sweeping floors.   | Daily      |  |

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|----------|---|-------------|--|
| 4.       | Maintains maintenance records of all vehicles to include: tracking mileage, parts and work performed on vehicles.   | Weekly      |  |
| 5.       | Performs other duties of a similar nature or level.   | As Required |  |

**Knowledge** (position requirements at entry):

Knowledge of:

- Gas and diesel internal combustion engines including electrical systems, heating and cooling systems and brake systems.
- Heavy equipment, fire apparatus systems and heavy bus systems.

**Skills** (position requirements at entry):

Skill in:

- Troubleshooting, diagnosing and repairing gas and diesel internal combustion engines including electrical systems, heating and cooling systems and brake systems;
- Operating tools and equipment used in repairing gas and diesel engines and in performing other mechanic related duties;
- Operating equipment for testing purposes;
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.

**Training and Experience** (position requirements at entry):

High School Diploma or General Equivalency Diploma (G.E.D.) with advanced knowledge of a technical nature directly related to equipment maintenance and repair and seven years experience maintaining and repairing automotive equipment; or, an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

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**Licensing Requirements** (position requirements at entry):

Positions require:

- Valid Arizona Driver's License;

Positions may require:

- Valid Arizona Driver's License with Commercial Endorsement
- Automotive Service Excellence Certification by the National Institute of Automotive Excellence.

**Physical Requirements:**

Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, seeing and repetitive motions.

Incumbents may be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, work space restrictions, intense noises and travel.

Heavy Work: Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects.

**Classification History:**

Draft prepared by Human Resources/Risk Management (jls)

Date: 07/07

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